

ABSTRACT

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A musical instrument of the violin family which has a piezo-electric pickup installed under the foot of the bridge which is supported by the bass bar. The forces generated in the bridge by
5 the vibrating strings are transmitted through the pickup to the top of the instrument. The pickup is comprised of a sandwich including a small piezo-electric sensor covered by conductive foils on the outside which serve as the ground of the pickup and an electrostatic shield.

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